

USCMS Engineer Status Report for September 2003

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1 Work Performed This Month

-code review and clean up POOL file catalog schema for better performance
-implement support of file catalog metadata schema evolution requested by CMS
-implemented prototype for composite catalog requested by CMS
-started migrating the python binding of the component from C binding to boost python (together with SEAL developers)
-helped CMS developers with the filecatalog command-line tools and the python interface

2 Status of Deliverables

POOL_1.4.0 end of October will include: -new catalog schema and tools to migrate catalog with old schema to the new ones
-file metadata schema evolution
-composite catalog

3 Plans For Next Month

-implement new python binding and preplace file catalog command-line in C++ with python scripts

4 Longer Term Plans

-RDBMS insulation layer for POOL (start planning in POOL)

5 Links To Supporting Documentation

- <http://pool.cern.ch/catalog>